

Please amend the following claims as shown:

1.(Amended) A product recovery system for recovering product from a pipeline having a supply end and a destination end and having a primary product flow from the supply end to the destination end, the recovery system comprising:

5 a pig launching station connected to and in communication with one end of the pipeline, said pig launching station including a pig parking chamber outside the primary product flow; and

10 a pig catching station connected to and in communication with the other end of the pipeline, said pig catching station including a clean-in-place chamber for housing a pipeline pig while the pig is cleaned without removing the pig from the product recovery system, wherein said clean-in-place chamber allows the pig to move around therein when fluid passes thereby further facilitating the cleaning of the pig.

In ~~claim~~ 4, on ~~line~~ 2, change "a clean-in-place" to --the clean-in-place--.

5.(Amended) The product recovery system of claim 1 further comprising a pipeline pig having at least one rib thereon, ^{pig}~~rib~~ said ^{pig}~~rib~~ having an exterior diameter, and wherein the pig [launching station includes a pig] parking chamber, has [with] an interior

diameter greater than or equal to, the exterior diameter of the pig.

Please cancel claims 9-15.

16. A method for recovering product and cleaning a pipeline comprising the steps of:

moving a pipeline pig down a pipeline to push product to a point of destination;

5 catching said pig in a clean-in-place chamber having sufficient room therein for [fluid] cleaning solution to pass around the pig while it is in the clean-in-place chamber;

inserting cleaning solution into the pipeline and causing

10 the pig to move about in the clean-in-place chamber;

pushing said pig out of the clean-in-place chamber and into a ready to return position with a valve; and

moving said pig back up the pipeline to a pig parking chamber and thereby pushing cleaning solution to a

15 discharge line.

Please add the following new claims:

17219. (New) A product recovery system for recovering product from a pipeline comprising:

B a pipeline;
B a pig parking chamber connected to the pipeline; and
connected to the pipeline inside the clean-in-place chamber
a clean-in-place chamber, which allows a pig to move around
when fluid passes thereby to facilitate cleaning of the pig.

AS 11220. (New) The product recovery system of claim 19 further
comprising means for moving a pig from the pig parking chamber
into the path of primary product flow. in the pipeline
B

11321. (New) The product recovery system of claim 20 wherein the
means for moving a pig from the pig parking chamber into the path
of primary product flow is the introduction of compressed air.

151122. (New) The product recovery system of claim 21 wherein the
clean-in-place chamber has an interior diameter, and the pipeline
has an interior diameter, and wherein the product recovery system
further comprises: a receiver connected between the clean-in-
5 place chamber and said pipe line, wherein said receiver includes
an area of larger interior diameter, an area of smaller interior
diameter and an area of tapered interior diameter there between,
said area of larger interior diameter having an interior diameter
generally equal to the interior diameter of the clean-in-place
10 chamber, and the said area of smaller interior diameter having an

interior diameter generally equal to the interior diameter of the pipeline.

B ¹⁴23. (New) The product recovery system of claim ¹²19 further comprising means ~~in the pig catching station~~ for moving a pig from the clean-in-place chamber to the pipeline.

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Concluded ^{11A}24. (New) The product recovery system of claim ¹⁴23 wherein the means for moving a pig comprises a standard valve having a valve plug wherein said valve plug is positioned to push a pig from the clean-in-place chamber into a receiver.

REMARKS

Minor corrections have been made in the specification and claims as suggested by the Office Action. Claim 1 has been amended, claims 9-15 have been canceled, and new claims 19-24 have been added. No new matter has been added.

Applicants hereby request further examination and reconsideration of the application, in view of the foregoing amendments.

The Office Action requires a new oath or declaration identifying the application by application number and filing date. Applicants submit herewith a "Substitute Declaration and Power of Attorney." The substitute includes the title of the invention, the application number and filing date. The Substitute also replaced the phrase "Second Inventor" with --